

1	<b>SEATING DEVICE REORIENTS AS UNIT</b>	29	.Journaled connections of parts
2	.To expose nonoccupant support		permit occupant to change
3	.Inverting		configuration
4	<b>PORTABLE BOTTOM WITH OCCUPANT ATTACHER</b>	30	.With concurrently folding
			footrest
5	<b>WITH OCCUPANT-PROPELLED WALKER OR SKATER FRAME</b>	31	.Front leg folds relative to
			integral bottom-rear leg;
6	.Bottom movable to nonuse		e.g., beach type
	position	32	.With folding rocker
7	<b>WITH REMOVABLE OR REORIENTABLE CRIB SIDE</b>	33	..Rocker disengages from leg to
			permit folding
8	.Fabric crib side	34	.Rearwardly folding back
9	.Side added to front edge of	35	.With folding armrest
	bottom	36	..Laterally swinging
10	.Side storable within or upon	37	...To overlie or underlie bottom
	seating device	38	..Slidably connected to chair
11	..Within or upon armrest		component
12	..Side withdrawn laterally of	39	..Back, arm, bottom, and front
	device		leg form collapsible
13	<b>FOLDING BOTTOM PERMITS SEAT</b>		parallelogram
	<b>ROTATION ABOUT VERTICAL AXIS</b>	40	..Folds forwardly and downwardly
14	<b>BOTTOM AND BACK CONNECTED TO AND</b>	41	..Pivoted to integral back and
	<b>FOLDABLE IN WALL OR PARTITION</b>		leg
15	.In floor	42	.Laterally collapsible
16.1	<b>COLLAPSIBLE CHAIR; I.E.,</b>	43	..Against fixed standard
	<b>RELATIVELY FOLDING BOTTOM,</b>	44	..Folding back or bottom sections
	<b>BACK, AND LEGS</b>	45	..Fabric bottom and back
16.2	.Collapsed to a compact bundle	46	.Back and legs collapse
	having all rigid elongated		concurrently
	elements extending in a single	47	..Parallel leg pairs
	longitudinal direction	48	..Back articulated to both leg
17	.Collapsed components form self-		pairs
	contained carrying case	49	...Above and below bottom
18	.Nonpivoted crossed legs	50	..Back-to-leg articulation above
19	.With means to hold chair in		back-to-bottom articulation
	plural operative	51	.Back and legs collapse
	configurations		independently
20	..By adjustable leg-to-rocker	52	..Back pivoted to and abutting a
	connection		leg
21	..Set means operative between	53	..To overlie and underlie bottom
	back post and rear leg	54	...Noncrossed legs
22	...Back-to-leg prop	55	.Relatively collapsible bottom,
23	....Single element forms back		rear legs, and integral back
	post and front leg		and front legs
24	..Set means interconnects front	56	..Crossed legs
	leg and rear leg	57	...Bottom detachably or slidably
25	...Brace or tie interconnection		connected to back
26	....Bottom forms or supported by	58	..Rear leg pivoted to back above
	tie		bottom connection
27	..Set means include armrest	59	.Relatively collapsible bottom,
28	...Rigid with armrest		front legs, and integral back
		60	..Upwardly tilting bottom
			elevates pivoted front legs

61	<b>HEADREST INTERCONNECTED WITH BACK FOR RELATIVE CONCURRENT MOVEMENT</b>	84	..Rest advances forwardly of bottom
62	<b>COMPONENT REORIENTABLE TO STACKED BUNKS</b>	85	...Advancing linkage includes lazy tong pivoted to rest
63	<b>COMPONENT OF ADJACENT SEATS REORIENTABLE TO SINGLE BED</b>	86	..Common actuator articulates bottom and rest to back
64	.Back pivots rearwardly between and coplanar with bottoms	87	..Bottom actuator for rest
65	..Bottom moves horizontally responsive to reclining of back	88	.Bottom and back movable as unit relative to legrest
66	..Rear seat component supports reclined back	89	..Advancing legrest pivoted to lazy tong linkage
67	.Facing seats	90	.Interconnector articulated to back extension below back-to-bottom pivot
68	<b>LEGREST OR FOOTREST INTERCONNECTED TO MOVE RELATIVE TO BOTTOM AND CONCURRENT WITH BOTTOM OR BACK</b>	91	..By plural links
69	.With means to permit independent adjustment of legrest or footrest	92	<b>CHAIR WITH INTERCHANGEABLE AND REVERSIBLE BOTTOM AND BACK</b>
70	..Footrest adjustable independently of legrest movement	93	.One-piece bottom and back
71	.Common actuator controls vertical adjustment and relative movement of parts	94	<b>BACK REVERSIBLE AS TO BOTTOM; E.G., WALKOVER TYPE</b>
72	.Back reversible as to bottom	95	.Back movement tilts bottom oppositely
73	..Back movement disposes footrest for use from rear	96	..Gear actuator
74	...Common rocker arm carries opposed footrest	97	..Back-actuated cam in bottom-carried slot
75	.Relatively movable rest sections move simultaneously	98	...Cam carried by back support
76	..Footrest extends angularly of depending legrest	99	...Cam actuator slidably connected to back
77	.Face-to-face seats suspended to oscillate	100	.Bisector link rigidly connected to back
78	.Interconnection includes back-controlled movable armrest	101	.Multiple links, pivotally connected to back
79	..Armrest linkage connected to legrest below legrest-to-bottom pivot	102	..Crossed link back inverter
80	..Armrest directly pivoted to upper extension of legrest	103	..Parallelogram linkage
81	...With concurrently movable bottom	104	.Link pivoted to back and armrest
82	....Bottom pivoted to supporting frame at rear	105	<b>DISPLACEABLE BOTTOM EXPOSES SUPPLEMENTAL BODY SUPPORT</b>
83	.With means to move bottom relative to and concurrently with back	106	.Lazy tong-mounted supported
		107	.Laterally extensible
		108	.Bottom inverts to form extension of subjacent support
		109	..Plural sections exposed by inverting bottom
		110	..Armrest or back inverts with bottom to support extension
		111	.Supplemental body support positioned forwardly of bottom
		112	<b>BACK CARRIES STORED SUPPLEMENTAL BODY SUPPORT</b>
		113	.Armrest movable from recess in back
		114	.Supplemental support pivoted to upper end of back

115	<b>ARMREST MOVABLE TO DIVERSE USE POSITION</b>	151	...Pin and slot type
116	.Pivots laterally	152	..Means for attaching seat and table to adjacent support
117	..Releasable from back-connected upright position	153	..Removable
118	<b>CONVERTIBLE</b>	154	..Movable to inoperative position
119	.Table	155	...To side of chair
120	..Additional table leaf extensible from converting component	156	.Straddle-type seat
121	..Common table with plural bottoms	157.1	.Table with opposed seating
122	..Sectional table formed of bottom and back	158.1	..With semi-enclosing support structure (e.g., booth)
123	..Bottom and back move as unit	158.2	...Movably mounted table or seat
124	..Back-to-table top	158.3	..Planar horizontal seating (e.g., picnic table)
125	...Rear of back	158.4	...Folding
126	....Extends beyond bottom for concurrent use	158.5	...Having separable components
127	....Supported on armrest	159.1	..Folding
128	.....Slidably connected to armrest	160	.Tablet-arm type
129	.To nonoccupant support device	161	..Adjustable to multiple use positions
130	.Alternately usable seat mounts	162	..Connected to move to inoperative position
131	..Rocker retractable to inoperative position	163	.Table behind seat
132	...Ends of composite rockers contact inwardly	164	..Both independently vertically adjustable
133	..Detachable rocker	165	...Tiltable seat
134	..Seat detachable from subjacent table or stool	166	....Single pedestal
135	<b>WITH TABLE, DESK, OR EASEL</b>	167	..Tiltable seat
136	.Seat supported within periphery of apertured table	168	...Vertically adjustable
137	..Seat rotatable about vertical axis	169	...With tiltable table
138	..Seat movable along table-mounted horizontal track	170	.Chair-secured standard supports table
139	.Table forms carrying case for seat	171	..Standard is vertical extension of chair leg
140	.Seat inoperatively positionable beneath table	172	..Standard spaced from chair by base element
141	..Pivotally movable seat	173	.Table pivotally connected to seat
142	...Horizontally swinging	174 R	.Table in front of seat
143	..Slides on track or guide	174 CS	..Child seat detachably mounted to table
144	..Extensible from within or beneath seat component	175	<b>MILKER STOOL TYPE</b>
145	..From armrest	176	.With tail guard or holder
146	..From back	177	.Pail support movable as unit relative to seat
147	..Extensible from wall or receptacle	178	..Pail support vertically movable
148	.Table supported on both arms	179	.Adjustable as to pail size
149	..Horizontally adjustable	180.1	<b>WITH HEAT EXCHANGER OR MEANS TO PROVIDE FLUID OR VAPOR TREATMENT</b>
150	...And movable to inoperative position	180.11	.Portable supplemental pad
		180.12	.Electric heating element
		180.13	.Power source propels air for heat exchange

- 180.14 ..Fan directly attached to a chair or seat component
- 180.15 ..Liquid medium
- 180.16 ..Occupant's motion actuates a ventilating means (e.g., rocking movement, etc.)
- 181 **SIMULATION; E.G., ANIMAL OR VEHICLE**
- 182 **WITH DEBRIS CATCHER**
- 183.1 **WITH HANDLE**
- 183.2 ..Movable to inoperative position
- 183.3 ..Alternate use (e.g., prop for baby seat, etc.)
- 183.4 ..Adjustable plural use positions
- 183.5 ..For use with chair in collapsed position (e.g., stadium chair)
- 183.6 ..For nonoccupant use
- 183.7 ..Seat back grip
- 183.8 ...Detachable
- 183.9 ..For use by occupant while seated
- 184.1 **WITH WEATHER SHIELD OR INSECT PROTECTOR (E.G., CANOPY, SCREEN, ETC.)**
- 184.11 ..Detachable or movable for seat occupancy
- 184.12 ..Transparent visor
- 184.13 ..For child seat
- 184.14 ..Enclosure type
- 184.15 ..Flexible canopy having framework
- 184.16 ..Umbrella type
- 184.17 ..U-shaped elements have ends which converge toward a common laterally extending axis (e.g., baby carriage type, etc.)
- 185 **WITH MIRROR**
- 186 **WITH MUSICAL INSTRUMENT OR INSTRUMENT SUPPORT**
- 187 **PRIE-DIEU TYPE OF KNEELING STAND**
- 188.01 **WITH HOLDER OR RECEPTACLE FOR DISPARATE ARTICLE**
- 188.02 ..Holder or receptacle collapses as seat pivots
- 188.03 ..For apparel
- 188.04 ..On or integral with backrest
- 188.05 ..Adjustable
- 188.06 ..Detachable
- 188.07 ..Having closure means
- 188.08 ..Directly under occupant seating portion
- 188.09 ..Accessible by displacement of seating surface
- 188.1 ...Pivotally displaced
- 188.11 ..Horizontally slidable (e.g., drawer)
- 188.12 ..Detachable
- 188.13 ..Having closure means
- 188.14 ..On or integral with armrest (e.g., beverage cup holder)
- 188.15 ..Movably mounted to inoperative position
- 188.16 ...Into armrest
- 188.17 ....By sliding motion
- 188.18 ..Holder detachable from armrest
- 188.19 ..Having closure means
- 188.2 ..Detachable from chair structure
- 188.21 ..Adjustable with respect to the chair structure
- 195.1 **STRADDLE SEAT (E.G., SADDLE TYPE, ETC.)**
- 195.11 ..Other than cycle seat
- 195.12 ..Plural related seats
- 195.13 ..Detachable seat
- 196 ..Base-attached cantilevered spring mounts seat
- 197 ..Filamented supporting surface
- 198 ..Laminated leaf spring-mounted
- 199 ..Pneumatic cushion
- 200 ..Plural independent compartments
- 201 ..Sectional or split relatively movable supporting surface
- 202 ..Depressed portion spaces body supporting surfaces
- 203 ..Rear end supported on inclined rod independently of support for front end
- 204 ..With means to adjustably set tautness of supporting surface
- 205 ..Rod mounting bracket includes tautness setting means
- 206 ..Front spring adjustably clamped to rear spring
- 207 ..Threaded adjusting means extends longitudinally of seat
- 208 ..Coil spring-mounted
- 209 ..Vertically oriented
- 210 ...Serially arranged tension and compression springs
- 211 ...Parallel stems each supported by encircling spring
- 212 ...Rear coil directly secured to front connected member
- 213 ..Axis extends laterally of seat
- 214 ..With cushioned top
- 215 ..Bow spring-mounted
- 215.1 ..Including an upwardly extending portion at rear of seat
- 215.11 ..Extends upwardly above waist to provide back support

- 215.12 ...Movable back support
- 215.13 .Adjustable to plural use positions
- 215.14 ..Longitudinally
- 215.15 ..Angularly
- 215.16 .Molded plastic saddle
- 216.1 **CRASH SEAT**
- 216.11 .Force-absorbing means incorporated into child seat
- 216.12 .Force-absorbing means incorporated into headrest area
- 216.13 .Force-absorbing means incorporated into back
- 216.14 ..For absorbing rear-impact force
- 216.15 .Bottom and back interconnected for relative concurrent movement
- 216.16 .Bottom and back movable as unit in response to force
- 216.17 ..Rectilinearly vertically
- 216.18 ..In horizontal plane
- 216.19 ..Tiltably
- 216.2 ...Mounted on support legs
- 217.1 **COMBINED**
- 217.2 .With measuring device
- 217.3 .With electrical feature
- 217.4 ..Sound producing
- 217.5 ...Enclosure
- 217.6 ..Illumination
- 217.7 .Mounted on accommodating platform (e.g., stairs, deck, etc.)
- 218.1 **UPHOLSTERY COVER DETACHABLY CONNECTED TO FRAME**
- 218.2 .Cover connector attached to cushion
- 218.3 .Cover attached by an element mounted to the frame
- 218.4 .Cover connector mounted by hem inserted elongated member (e.g., drawstring, bar, etc.)
- 218.5 .Cover attached to frame by separate element
- 219.1 **DETACHABLE SUPPLEMENTAL FLEXIBLE PAD OR COVER**
- 219.11 .For straddle seat
- 219.12 .For child seat
- 220 .Headrest
- 221 ..With cover supply
- 222 ...With cutter
- 223 .Reversible or with replaceable section
- 224 .With elastic section
- 225 .Wraparound one-piece bottom, back, and shoulder or arm
- 226 .Hem-inserted keeper bar
- 227 .Armrest
- 228 ..And bottom or back cover formed of one piece
- 228.1 .Slipcover for bottom or back
- 228.11 .Having flexible hem-inserted securing means (e.g., drawstring, elastic band, etc.)
- 228.12 .Having elongated flexible free-end securing means
- 228.13 .Having rigid or semirigid securing member (e.g., zipper, hook, ring, snap, button, etc.)
- 229 .One-piece bottom and back
- 230.1 **SUPPLEMENTAL BACK**
- 230.11 .Flexible occupant back-engaging surface spans framework
- 230.12 .Including a rigid panel
- 230.13 .Back and supplemental back together form occupant back-engaging surface
- 230.14 .Including a means to adjust supplemental back relative to a seat back
- 250.1 **SUPPLEMENTAL SEAT (E.G., CHILD SEAT, ETC.)**
- 251 .Armrest-supported
- 252 .Fore or aft board straddling clamps
- 253 .Secured by bottom-back crevice
- 254 .Back-connected
- 255 ..Collapsible or foldable unit
- 256 ...Rigid panel-type bottom
- 256.1 .Adjustable to plural operative positions
- 256.11 ..Vertically
- 256.12 ..About a vertical axis; i.e., rotates
- 256.13 ..Tilttable
- 256.14 ..Reversible
- 256.15 .Having a front guard or barrier
- 256.16 .Detachably mounted to a support base
- 256.17 .For shopping cart
- 232 **PLURAL RELATED SEATS**
- 233 .Combinable to form single seat
- 234 .Movement of one seat effects storage of either seat
- 235 ..Both move to effect storage of one

236	..Moving seat stores within or beneath other bottom	270.3	..Plural stops
237	...Stored seat withdraws to substitute for other	270.4	..To plural operative positions
238	..Within back	270.5	..Stop engages ground
239	..Nested	271.1	..With attached footrest or legrest
240	..Relatively rotatable	271.2	..Mounted on roller or wheel
241	..One seat has floor roller	271.3	..Adjustable
242	..Coaxially	271.4	..Pivotally connected to bottom or support frame
243	..Tandem	271.5	..With floor or ground contacting rocker
244	..Oppositely facing	271.6	..Having curved rail
245	..Face to face	272.1	..Rocker attachment
246	..Oscillating on rollers	272.2	..Cushion or shoe
247	..Oscillating on rockers	272.3	...Inflatable
248	..Coupled side-by-side	272.4	..Tip, guard, or shield
249	..Adjustable within or to arcuate row	273	<b>OSCILLATING SUSPENDER CONNECTED TO OR THROUGH ADJUNCTIVE REST</b>
257	..Relatively movable	274	..Baby jumper type
258.1	<b>ROCKER-MOUNTED</b>	275	..With belt or garment restrainer
259.1	..Bottom connected to rocker for movement supplemental to rocking motion	276	..Suspender passes through armrest to bottom
259.2	..Providing reclining motion	277	..Suspender connected to back
259.3	..Providing swinging motion	278	..Adjustable connection for movement relative to bottom
259.4	..Spring attached	279	..And legrest or footrest
260.1	..With means to impart rocking motion	280	..And armrest or side frame
260.2	..Motor operated	281	..Armrest or side frame-connected
260.3	..Actuating footrest	282	..Bottom dependent from subadjacently mounted armrest
261.1	..Track-mounted rocker (e.g., platform rocker)	283.1	<b>CHANGEABLE OR REVERSIBLE SUPPORTING SURFACE</b>
261.2	..Providing grooved guide	283.2	..Back and bottom
261.3	...With anti-friction means	283.3	..Back
261.4	..Rocker pivotally connected to track	283.4	..Headrest
262.1	..Meshed teeth engagement	284.1	<b>BOTTOM OR BACK WITH MEANS TO ALTER CONTOUR</b>
263.1	..Rotatable about vertical axis to reorientate chair	284.2	..Having adjustment means for seat surface tension
263.2	...Having anti-friction means to facilitate rotation	284.3	..Having a plurality of adjacent relatively adjustable sections
264.1	..Spring return to neutral position	284.4	..Providing support for lower back (i.e., lumbar) region
265.1	...Coil spring	284.5	..Portable with seat attacher
266.1	....Extensible	284.6	..Having a fluent material within flexible container
267.1	.....With opposing compressible coil spring	284.7	..Rectilinear vertical adjustment
268.1	...Leaf spring	284.8	..Rectilinear horizontal adjustment
268.2	...Transversely extending spring (e.g., torsion bar)	284.9	..Providing support for the sides of a seated occupant
269.1	..With mean to lock rockers to track	284.11	..Located at the front of the seat bottom
270.1	..With means to limit or inhibit rocking motion		
270.2	..Pivotal stop		

285	<b>BACK MOVEMENT RESILIENTLY OPPOSED IN OPERATING POSITION</b>	303.2	..Fluid spring
286	..Resilient support includes armrest	303.3	..Torsion bar or torsion spring
287	..Integral leg and armrest	303.4	..Coil spring
288	...Rear leg	303.5	...Coaxial adjustment member extends through coil
289	..Rearward back tilting axially compresses spring	307	..Constantly oriented during up- and-down movement
290	..Spring leaf or spring rod armrest	308	..Back immovable relative to bottom
291	..Spring centers back on pivot	309	..Bottom component resiliently supports back
292	..Coil spring surrounds horizontal pivot	310	<b>WITH MEANS TO CONTROL REARWARD CHAIR TIPPING</b>
293	..Coil spring comprises horizontal pivot	311	<b>MOVABLE BOTTOM</b>
294	..Resilient leg integral with bottom or back	312	..Independently movable resilient bottom sections
295	..Bottom and back	313	..Tiltable
296	..Back secured to resilient upright bar or rod	314	..Laterally
297	..Bar or rod rigidly secured to bottom	315	...With laterally folding back
298	..Bar or rod operatively adjustable with respect to bottom	316	..Interconnected with back for relative concurrent movement
299	..Spring mounts terminal of back	317	...Bottom slides forwardly while tilting
300.1	..Back and seat adjust simultaneously	318	....On roller
300.2	..Back tilts while seat inclination adjusts	319	...Back-actuated cam tilts bottom
300.3	...Fluid-spring	320	...Back supports rear of bottom
300.4	...Torsion bar or torsion spring	321	....Front of bottom carried by link
300.5	...Coil spring	322	...Bottom tilts with concurrent horizontal movement
300.6	...Including back limiting device	323	...With armrest interconnected for mutual movement
300.7	....Adjustable	324	...Back moved by folding of bottom
300.8	.....Manually	325	..Bottom and back tiltable as unit
301.1	..Back adjusts independent of seat	326	...About stationary horizontal pivot
301.2	..Fluid-spring	327	....To plural use positions
301.3	..Torsion bar or torsion spring	328	....With set means horizontally spaced from pivot
301.4	..Coil spring	329	...With concurrent horizontal movement
301.5	..Including back movement limiting device	330	..Motor actuated
301.6	...Adjustable	331	..Movable to inoperative position
301.7	....Manually	332	...Biased to position
302.1	..Back and bottom adjust in a fixed relationship	333	....Spring axis coaxial with pivot axis of bottom
302.2	..Fluid-spring	334	...On link
302.3	..Torsion bar or torsion spring	335	...About stationary horizontal pivot
302.4	..Coil spring	336	....Disengages holding abutment rearwardly of pivot
302.5	..Including back movement limiting device	337	..Movable independently of back
302.6	...Adjustable		
302.7	....Manually		
303.1	..Adjustable resistance		

338	..Vertically	358	...Common actuator adjusts height and inclination
339	...With force-multiplying means	359	...Back-pivoted armrest carries latch or holder
340	.Interconnected with back for relative concurrent movement	360	....Bottom-pivoted armrest
341	..Back tilts and bottom moves forwardly	361.1	...Mechanical operator tilts back fore and aft
342	...Rearwardly tilting of back	362	....Gear train
343	....Back slidably connected to back support	362.11	....Motor actuated
344.1	.Bottom and back movable as a unit	362.12	....Actuated shaft
344.11	..Mounted for horizontal oscillating movement	362.13	.....Gas or hydraulic cylinder
344.12	..Vertically adjustable	362.14	.....Threaded shaft
344.13	...And horizontally adjustable	363	...Axially slidable bolt or pawl
344.14	...Horizontal movement concurrent with vertical movement; i.e., oblique movement	364	....Spring-pressed
344.15	...Pivotal linkage assembly	365	.....Engages movable rack
344.16	....Gas or hydraulic cylinder	366	...Rack and pawl
344.17	....Motor actuated	367	....Actuator disengages pawl
344.18	...Slidably coupled components (e.g., telescoped, etc.)	368	.....Actuator rigid with pawl
344.19	....Gas or hydraulic cylinder	369	.....Spring-pressed
344.2	....Motor actuated	370	....Actuator disengages rack
344.21	..About vertical axis; i.e., rotates	371	.....Actuator rigid with rack
344.22	...Including means to lock unit at distinct rotated positions	372	...Depending pawl or rack prop pivoted to back
344.23	....Motor actuated	373	...Serrated clamp hinge
344.24	...Having additional movement in horizontal plane	374	...Friction detent
344.25	...Back tilted to permit seat rotation	375	...Clamp acts on axially moving rod
344.26	...Including antifriction feature (e.g., ball bearings, etc.)	376	...Pin and slot
350	<b>LATERALLY FOLDING OR COLLAPSING BACK</b>	377	...Held by prop behind back
351	.One-piece bottom and back	378.1	..Foldable forwardly over bottom
352	<b>PORTABLE BACK WITH BOTTOM ATTACHER</b>	378.11	...Including an inertia-responsive latch
353	<b>MOVABLE BACK</b>	378.12	...Held erect by a releasable latch
354.1	.Tiltable	378.13	...Latch element supported by a structure separated from chair or seat (e.g., vehicle mounted striker, etc.)
354.11	..Pivot axis located at or adjacent to a central point of back	378.14	...Including means to hold back in forwardly folded position
354.12	..Plural distinct occupant-supporting positions	380	...Tension tie supports back
354.13	...Movable to a rear-horizontal position	381	....Armrest tie
356	...Full stroke adjusting mechanism	382	...Fabric hinges bottom to back
357	...Vertical displacement of back disengages holder	383	.Horizontally
		391	<b>HEADREST</b>
		392	.Chin support
		393	.Occupant attached
		394	.Detachable headrest and armrest unit
		395	.Wall- or ceiling-supported
		396	.Extension of upper back
		397	.Portable, with seat attacher
		398	..Laterally collapsible
		399	..U-clamp mounted

- 400 ...Adjustable
- 401 ....Spring clamp
- 402 ....Screw clamp
- 403 .Movable to inoperative position rearwardly of back
- 404 .Resiliently mounted
- 405 .Ball- and socket-mounted
- 406 .Adjustable laterally
- 407 ..On shiftable mounting
- 408 .Angularly movable about horizontal axis
- 409 ..With horizontal translator
- 410 .Adjustable rectilinearly vertically
- 411.1 **SUPPORT FOR ARMPIT**
- 411.2 **ARMREST**
- 411.21 .Mounted to structure other than a chair or seat component
- 411.22 ..Sill suspended
- 411.23 .Attachable to diverse chairs or seats; i.e., portable
- 411.24 ..Supported by a seating surface
- 411.25 ..Connected to a back
- 411.26 .Detachably interfitted to a particular chair or seat at a connecting joint
- 411.27 ..To bottom
- 411.28 ...And to back
- 411.29 ..To back only
- 411.3 .Movable to nonuse position
- 411.31 ..Armrest or its supporting member movable about a vertical axis
- 411.32 ..Armrest or its supporting member movable about a horizontal axis
- 411.33 ...Supporting member movable about plural horizontal axes
- 411.34 ...Axis parallel to a lateral edge of bottom
- 411.35 .Adjustable to multiple use positions relative to bottom or back
- 411.36 ..Vertically
- 411.37 ..Laterally
- 411.38 ..Angularly
- 411.39 ...Angular adjustment coincides with tilting of the back for relative concurrent movement
- 411.4 .Single element forms plural spaced armrests of a chair or seat
- 411.41 ..And portion of back
- 411.42 .Formed as one-piece with front leg
- 411.43 .Connected to back and front leg
- 411.44 .Connected to back and bottom
- 411.45 .Mounted on an upwardly extending side panel
- 411.46 .Upholstered
- 423.1 **REST FOR KNEE, LEG, OR FOOT**
- 423.11 .For occupant's knee or shin (e.g., sit-kneel type of chair, etc.)
- 423.12 ..Adjustable relative to chair or seat to plural use positions
- 423.13 ..Convertible to a chair or seat without kneerest
- 423.14 .For nonoccupant use (e.g., shoe salesman's stool, etc.)
- 423.15 ..Rest at rear of chair or seat
- 423.16 ..Kneeling stool
- 423.17 .Including a portion engaging a side of occupant's leg
- 423.18 .Having substitute footrest
- 423.19 .Connected to chair or seat for relative movement
- 423.2 ..Horizontally slidable from beneath bottom to a position in front of bottom
- 423.21 ...Having a floor-engaging support
- 423.22 ...Having additional movement to an operative position
- 423.23 ....Including means for adjusting the rest to plural operative positions
- 423.24 .....Angular adjusting means
- 423.25 ..Footrest movably connected to an upright support fixed to chair or seat
- 423.26 ..Pivoted for vertical swinging (i.e., about horizontal axis)
- 423.27 ...Having a floor-engaging support
- 423.28 ...Pivoted to an unusable position beneath bottom
- 423.29 ...Pivot axis parallel to lateral edge of bottom
- 423.3 ...Pivot axis adjacent and parallel to front edge of bottom
- 423.31 ....Held by a prop behind rest
- 423.32 .....Prop adjusts rest to plural use positions
- 423.33 .....Adjustable friction detent
- 423.34 ....Footrest moves relative to legrest
- 423.35 .....Pivotally movable footrest
- 423.36 .....Slidably adjustable footrest

- 423.37 ..Pivoted for lateral swinging;  
i.e., about vertical axis
- 423.38 ..Rectilinearly in vertical  
direction
- 423.39 .Portable
- 423.4 ..Connectable to a chair or seat
- 423.41 ..Self-supported
- 423.42 ...Resiliently mounted
- 423.43 ...Rocker type
- 423.44 ...Adjustable to plural operative  
positions
- 423.45 ....Rectilinearly in vertical  
direction
- 423.46 ....Angularly
- 440.1 **HAVING DETACHABLY INTERFITTING  
PARTS OR COMPONENTS; I.E.,  
KNOCKDOWN**
- 440.11 .Detachable fabric component
- 440.12 .Sheet material folded to form a  
chair or seat
- 440.13 .Slotted components normal to  
each other
- 440.14 .Modular components
- 440.15 .Interfitted back and bottom or  
back frame and bottom frame
- 440.16 ..Including a substantially  
upright post slidably inserted  
into an elongated recess
- 440.17 ..One-piece back and arm
- 440.18 ..One-piece back and leg
- 440.19 ...Front leg
- 440.2 .Interfitted back and back frame
- 440.21 ..Including a substantially  
upright post slidably inserted  
into an elongated recess
- 440.22 .Interfitted bottom and bottom  
frame
- 440.23 .Front, rear legs, and armrest  
together form a unit  
detachable from bottom or back
- 440.24 .Telescoping hollow parts or  
components
- 445.1 **BOTTOM, BACK AND LEG (I.E.,  
CHAIR)**
- 446.1 .Back or back standard integral  
with leg
- 446.2 ..Integral with plural rear legs
- 447.1 ..Front leg
- 447.2 ...Integral with plural front  
legs
- 447.3 ...And forms lateral sides of  
bottom
- 447.4 ..Legs interbraced between bottom  
and ground
- 448.1 .Front leg integral with rear leg
- 448.2 ..Extends along ground surface
- 449.1 .Interbraced bottom, back and leg
- 450.1 .Back or bottom connected at  
lateral side to end support
- 451.1 .Back standard secured below or  
to underside of bottom
- 451.2 .Three support legs only
- 451.3 .Two support legs only
- 451.4 .Single non-moving support leg
- 451.5 ..Cylindrical leg
- 451.6 ...Having diameter equal to that  
of bottom
- 451.7 .Resilient bottom and leg
- 451.8 .Modular component
- 451.9 .Woven material (e.g., cane or  
basket chair)
- 451.11 .Plastic material
- 451.12 ..Integral bottom, back and leg
- 451.13 ..Hollow component
- 452.1 **BOTTOM OR BACK**
- 452.11 .Directly connected bottom and  
back
- 452.12 ..One-piece panel
- 452.13 ...Flexible panel fixed to a  
frame (e.g., fabric,  
elastomeric sheet, etc.)
- 452.14 ...Rigid or semirigid plastic  
panel
- 452.15 ....Including means to provide or  
enhance resiliency (e.g.,  
slits, grooves, etc.)
- 452.16 ..Interconnected cushions for  
bottom and back
- 452.17 ...Continuous cushioning material  
(e.g., one-piece cushion, bean  
bag, etc.)
- 452.18 .Framework
- 452.19 ..Continuous bottom and back  
frame
- 452.2 ..Having elongated hollow member  
(e.g., tubular, etc.)
- 452.21 .Contoured bottom
- 452.22 ..Planar bottom with a central  
recess
- 452.23 ..Laterally extending contour
- 452.24 ...Contoured rigid base
- 452.25 ....Including symmetrical thigh-  
support portions
- 452.26 ...Preshaped foam pad
- 452.27 ....Different densities of foam
- 452.28 ...Custom fitted for a particular  
occupant
- 452.29 .Contoured back
- 452.3 ..For lower back; i.e., lumbar  
region

452.31	...Rigid or semirigid preshaped panel	461	<b>PADDED STOOL</b>
452.32	...Preshaped cushioning material	462	.Hassock type
452.33	..Laterally extending contour	464	<b>BODY OR OCCUPANT RESTRAINT OR CONFINEMENT</b>
452.34	...Including a projected side member	465	.Jacket, vest, or suit restraint
452.35	....Preshaped cushioning material	466	.Leg or arm restraint
452.36	....Rigid or semirigid preshaped panel	467	.Having crotch strap or post
452.37	..Having varying density foam	468	.Safety belt or harness; e.g., lap belt or shoulder harness
452.38	..Having a trim panel	469	..Passive restraint system
452.39	.Cantilevered bottom or back	470	..With means to absorb energy of acceleration
452.4	..Having a laterally adjustable dimension	471	...Deformable or stretchable element
452.41	..Having fluent material	472	....Element is permanently deformed; i.e., one-time use
452.42	..Including a ventilating means	473	..Belt or harness rides on seat connected slide
452.43	..Supplemental ventilating pad	474	..Retractable
452.44	...Wire spring element between pads' layers	475	...Belt winds upon take-up reel
452.45	...Projecting elements	476	....Having means to lock belt against further extension when in its occupant-restraining position
452.46	..Apertures in primary bottom or back	477	.....Electrically operated
452.47	...Aperture in upholstery	478	.....Inertia actuated
452.48	.Cushioned	479	...Having means to lock belt against further extension when in its occupant-restraining position
452.49	..Including a support spring	480	..Inertia-responsive locking or tightening of belt or harness
452.5	...Coil compression spring	481	..Having means for storage in nonuse position or in position to be handy for use
452.51	....Encapsulated by cushion	482	..Belt or belt anchor covers
452.52	...Noncoil wire spring (e.g., linear or sinuous wires, etc.)	483	..Shoulder belt or harness
452.53	....Encapsulated by cushion	484	...Engageable with both shoulders of occupant
452.54	...Spring integral with frame of bottom or back	485	..Having means providing easily releasable attachment to a chair or seat
452.55	..Including a support panel (e.g., pan-type seat, etc.)	486	.Shoulder restraint
452.56	...Flexible panel (e.g., fabric or elastomeric sheet, web, etc.)	487	.Front guard or barrier
452.57	...Encapsulated panel	488	..Padded or cushioned member
452.58	..Having a fixed cover	463.1	<b>CHAIR HARDWARE OR ATTACHMENT (E.G., BRACKET, OPERATING LEVER, LEG EXTENSION, ETC.)</b>
452.59	...Fastened to a support framework	463.2	<b>MISCELLANEOUS</b>
452.6	....Including a fixing means extending through cushioning material		
452.61	...Bonded to cushioning material		
452.62	...Cover formed from a plurality of discrete sections		
452.63	..Made of individual elongated members extending across a support frame (e.g., webs, straps, slats, stringed beads, etc.)		
452.64	..Intermeshed (e.g., crisscrossed, etc.)		
452.65	..Rigid or semirigid hollow shell		

**CROSS-REFERENCE ART COLLECTIONS**

900 CHAIR FOR SUNTANNING IN THE PRONE  
(I.E., FACEDOWN) POSITION

**FOREIGN ART COLLECTIONS**

FOR CLASS-RELATED FOREIGN DOCUMENTS

**DIGESTS**

DIG 1 FOAM  
DIG 2 MOLDED  
DIG 3 PNEUMATIC  
DIG 4 WHEELCHAIR  
DIG 5 FIREPROOF  
DIG 6 VELCRO  
DIG 7 ROCKER/RECLINER  
DIG 8 INFLATABLE BELLOWS  
DIG 10 OCCUPANT-ARISING ASSIST  
DIG 11 BABY BOUNCER